

94RF03610



000023618

EG&G ROCKY FLATS

EG&G ROCKY FLATS, INC.

ROCKY FLATS PLANT, P.O. BOX 464, GOLDEN, COLORADO 80402-0464 • (303) 966-7000

March 30, 1994

94-RF-03610

Jessie M. Roberson
Acting Assistant Manager for
Environmental Restoration
DOE, RFO

SITEWIDE TREATABILITY STUDIES PROGRAM - SGS-213-94

Ref: J. M. Roberson ltr (02958) to S. G. Stiger, Sitewide Treatability Studies Program,
March 16, 1994

EG&G Rocky Flats, Inc. has initiated the modification of the current sitewide treatability study program to comply with the requirements for the sitewide treatabilities study program as set forth in the February 18, 1994 letter from the Colorado Department of Health and the Environmental Protection Agency. Scopes of work, cost estimates and schedules have been prepared and will be reviewed with the Change Control Board on April 4, 1994.

As stated in the S. G. Stiger letter, SGS-167-94, to J. M. Roberson dated March 9, 1994, EG&G Rocky Flats is committed to the timely completion of the eight treatability studies requested by the agencies. Attached is a status report on the sitewide treatability studies program. EG&G Rocky Flats will issue this status report to Department of Energy/Rocky Flats Office on a monthly basis. If you have any questions, please direct them to J. K. Hopkins of Environmental Engineering & Technology at extension 8636.

S. G. Stiger
Associate General Manager
Environmental Restoration Management

JKH:cet

Orig. and 1 cc - J. M. Roberson

**Attachment:
As Stated**

cc:
M.H. McBride - DOE/RFO
R. J. Schassburger - DOE/RFO
M.N. Silverman - DOE/RFO
L. W. Smith - DOE/RFO

ADMIN RECCRD
SW-A-003734

 $\sqrt{2}$

SITEWIDE TREATABILITY STUDY STATUS REPORT

1. STATUS									
Treatability Study	Workplan to RFO	Workplan to Agencies	Agency Approval of Workplans	Testing	Report to RFO	Report to Agencies	Comments		
				Completed					
Soil Washing-NRT*	Jul-92	Jul-92	yes	Aug-93	9-June-94	19-June-94	Revised schedule will be submitted after contract negotiation is completed.		
Tru/Clean*	Nov-91	Feb-92	Feb-93	Sep-93	15-Apr-94	29-Apr-94			
EPA SITE Demo	N/A	N/A	N/A	Sep-93		3-Oct-94	Document to be issued by EPA SITE Program.		
Plasma Melter	N/A	N/A	N/A	Jan-94	30-May-94	13-Jun-94			
Adsorption*	Jun-93	yes	yes	Jul-94	11-Oct-94	25-Oct-94			
Ion Exchange*	Jun-93	yes	yes	Aug-94	11-Oct-94	25-Oct-94			
TRU/Clear*	Mar-94	Mar-94	open	Aug-94	27-Oct-94	10-Nov-94			
Magnetic Separation*	Nov-91	Nov-91	yes	Jul-94	1-Jul-94	15-Jul-94			
Chemically En. Steam Strip	Mar-94	open	open	Oct-94	21-Nov-94	6-Dec-94	Phase I (FY 94) Report.		
Bioremediation	Mar-94	Mar-94	open	Sep-94	17-Nov-94	1-Dec-94	Phase I and II.		
Solvent Extraction	Jul-94**			Oct-94	24-Nov-94	8-Dec-94	Schedule being developed.		
Physical Separation*	Nov-91**	Feb-92	Feb-93				Samples from TRU/Clean to be resubmitted for metals analysis.		
Stabilization/Solid (4*)	Sep-94						Workplan to cover four studies.		
Oxidation/Reduction*	Dec-91	Jan-92	open	1995			Revised WorkPlan to DOE/RFO - Aug-94.		
Ultra/Microfiltration*	N/A	N/A	N/A	1993	2-May-94	16-May-94	Report to be issued by the USGS to DOE.		
Rad Discharge Control	Sep-91	yes	yes	yearly	yearly		Phase III - completed in 9/94; results presented in Annual TS Report.		
Soil Washing - LANL	N/A	N/A	N/A	1993	31-Mar-94	14-Apr-94			
Solar Detoxification	May-94	open	open	Apr-95	17-Jul-95	31-Jul-95			
* Original 13 T.S.									
** Tentative Date									
2. OUTSTANDING ISSUES									
a) Plasma Melter - Issuance of EG&G Rocky Flats report to DOE RFO delayed until approximately May, 1994 when EG&G Idaho completes proprietary evaluation of Lockheed technology report for Pit 9 remediation program expected in April 94.									
Note: This schedule is a draft schedule. DOE/RFO, EPA and CDH are negotiating the schedule for these treatability studies.									

Note: This schedule is a draft schedule. DOE/RFO, EPA and CDH are negotiating the schedule for these treatability studies.

March 28, 1994